

REMARKS

Claims 1-22 were presented, examined, and stand rejected. In response to the Office Action, Claims 1-3, 5, 7, 10-14 and 16-19 are amended. No claims are added and no claims are cancelled. Claims 1-22 remain in the application.

I. Claim Objections

Claim 14 was objected because “the support virtual events” in line 3 should be – the supported virtual events --. Applicants have amended Claim 14 to correct the typographical error. Withdrawal of the objection is respectfully requested.

II. Rejections of the Claims under 35 U.S.C. § 101

Claims 1-9 and 16-22 are rejected under 35 U.S.C. §101 because the claimed invention is directed to non-statutory subject matter. Applicants amend independent Claim 1 to specifically recite a method performed by a computing platform having hardware platform components. The computing platform is a particular machine. Thus, amended Claim 1 is directed to statutory subject matter.

Further, Applicants amend independent Claim 16 to recite “non-transitory machine-readable medium,” as suggested by the Office Action. Thus, amended Claim 16 is directed to statutory subject matter.

Claims 2-9 and 17-22 depend from Claims 1 and 16, respectively. For at least the reasons set forth above, Claims 1 and 16, as well as their respective dependent claims, are directed to statutory subject matter. Accordingly, withdrawal of the 35 U.S.C. §101 rejection is respectfully requested.

III. Rejection of the Claims under 35 U.S.C. § 102

Claims 1-3, 7, 9-11, 15-18, 21 and 22 are rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Publication No. 2003/0004974 of Wang et al. (“Wang”).

Applicants amend independent Claim 1. Support for the amendments can be found, for example, at paragraphs [0010], [0018] and [0020] of the application as originally filed.

Wang and the other cited references do not disclose the recited platform component, which is one of the following hardware components: a graphical device, a network component, an interconnect path, a main memory, and a display. The references fail to disclose the recited virtual event generated by the platform component. The references also fail to disclose that a platform component determines whether an occurrence of a selected virtual event generated by the platform component is a sampled virtual event based on a configurable counter value, and that the platform component generates an interruption to execution of an instruction in response to a determination that the occurrence of the selected virtual event is the sampled virtual event, as recited in amended Claim 1.

Wong discloses that the term “event” means a processor microarchitecture event (Wong at [0024]). Wong does not disclose a virtual event that is generated by a platform component, which is one of the following hardware components: a graphical device, a network component, an interconnect path, a main memory, and a display. Wong also fails to disclose a “configurable counter value,” based on which a platform component determines whether an occurrence of a selected virtual event is a sampled virtual event.

The Office Action indicates that U.S. Patent No. 6,374,369 issued to O’Donnell (“O’Donnell”) discloses the use of a configuration value (Office Action at page 11). However, O’Donnell does not disclose the recited “configurable counter value,” based on which a platform component determines whether an occurrence of a selected virtual event is a sampled virtual event.

Independent Claims 10 and 16 are amended to include analogous elements to those of Claim 1.

For at least the reasons set forth above, Wang and the other cited references do not disclose each of the elements of amended Claims 1, 10 and 16, as well as their respective dependent claims. Accordingly, withdrawal of the 35 U.S.C. §102(b) rejection of Claims 1-3, 7, 9-11, 15-18, 21 and 22 is respectfully requested.

IV. Rejections of the Claims under 35 U.S.C. § 103

A. Claims 4, 5, 8, 12, 13 and 19 are rejected under 35 U.S.C. §103(a) as being unpatentable over Wang in view of U.S. Patent No. 6,374,369 issued to O'Donnell ("O'Donnell").

For at least the reasons set forth above, Wang does not teach or suggest each of the elements of independent Claims 1, 11 and 16. Claims 4, 5, 8, 12, 13 and 19 depend from independent Claims 1, 11 and 16, respectively, and incorporate the limitations thereof.

O'Donnell is relied on for allegedly disclosing a user interface and user-specified items. However, O'Donnell does not supply the amended elements in amended Claims 1, 11 and 16.

For at least the reasons set forth above, Wang in view of O'Donnell does not teach or suggest each of the elements of independent Claims 1, 11 and 16, as well as their respective dependent claims, namely, Claims 4, 5, 8, 12, 13 and 19. Accordingly, withdrawal of the 35 U.S.C. §103(a) rejection of Claims 3, 6, 10, 11, 18 and 19 is respectfully requested.

B. Claims 6, 14 and 20 are rejected under 35 U.S.C. §103(a) as being unpatentable over Wang in view of U.S. Patent No. 6,754,890 issued to Berry et al. ("Berry").

Berry is relied on for allegedly disclosing time stamping and an event map table. However, Berry does not supply the amended elements in amended Claims 1, 11 and 16.

Claims 6, 14 and 20 depend from Claims 1, 11 and 16, respectively, and incorporate the limitations thereof. Thus, for at least the reasons mentioned above, Wang in view of Berry does not teach or suggest each of the elements of Claims 1, 11 and 16, as well as their respective dependent claims, namely, Claims 6, 14 and 20. Accordingly, withdrawal of the 35 U.S.C. §103(a) rejection of Claims 6, 14 and 20 is respectfully requested.

CONCLUSION

In view of the foregoing, it is believed that all claims are now in condition for allowance and such action is earnestly solicited at the earliest possible date. If there are any additional fees due in connection with the filing of this response, please charge those fees to our Deposit Account No. 02-2666.

Respectfully submitted,

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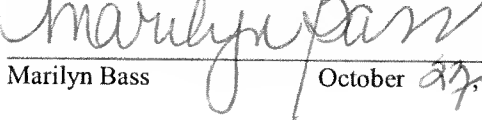
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